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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

**Product Name:** 26MA POWER BEAD RED RTV SILICONE 7.25 OZ AE  
**Item No:** 85915  
**Product Type:** Silicone (Barrier Pack)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Weight Percent	ACGIH TLV:	OSHA PEL:
POLY (DIMETHYLSILOXANE), HYDROXY TERMINATED 70131-67-8	>60	Not Listed	Not Listed
AMORPHOUS SILICA 7631-86-9	5-15	10 mg/m <sup>3</sup> TWA	6 mg/m <sup>3</sup> TWA
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE 64742-46-7	1-10	5 mg/m <sup>3</sup> TWA (oil mist)	5 mg/m <sup>3</sup> PEL (oil mist)
IRON OXIDE 1309-37-1	1-10	5 mg/m <sup>3</sup> TWA (dust and fume, as Fe)	10 mg/m <sup>3</sup> TWA
ETHYLTRIACETOXSILANE 17689-77-9	1-10	Not Listed	Not Listed
METHYLTRIACETOXSILANE 4253-34-3	1-10	Not Listed	Not Listed
POLYDIMETHYLSILOXANE 63148-62-9	1-10	Not Listed	Not Listed
TITANIUM DIOXIDE 13463-67-7	1-10	10 mg/m <sup>3</sup> TWA ACGIH	15 mg/m <sup>3</sup> TWA (total dust)
ACETIC ACID 64-19-7	****	10 ppm TWA; 25 mg/m <sup>3</sup> TWA	10 ppm TWA; 25 mg/m <sup>3</sup> TWA
NITROGEN 7727-37-9	****	Asphyxiant	Not Listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause eye and skin irritation. May irritate lips, gums, tongue, mouth, nose and throat. May irritate respiratory system upon frequent or prolonged use. \*\*\*\*When this product is exposed to moisture, acetic acid may be formed. Note: This product does not contain microcrystalline silica.

**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation

**Signs and Symptoms of Exposure:** Acetic acid produced during curing irritates eyes, nose and throat..

Ingredient	Weight Percent	NTP	ACGIH Carcinogens	IARC
AMORPHOUS SILICA 7631-86-9	5-15			Group 3 Monograph 68, 1997
IRON OXIDE 1309-37-1	1-10		A4 - Not Classifiable	Group 3, Supplement 7 1987; Monograph 1 1972
TITANIUM DIOXIDE 13463-67-7	1-10	male rat-negative, female rat-negative, male mice-negative, female mice-negative	A4	Group 2B; Vol 93,2006; Vol 47,1989

**Medical Conditions Recognized as Being Aggravated by Exposure:** Methyltriacetoxysilane: Eye, skin and pulmonary disorders.

### 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. Obtain medical attention.

**Skin Contact:** Wipe off paste with paper towel or cloth. Wash off with soap and water. If skin irritation persists, call a physician.

#### **4. FIRST AID MEASURES**

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

#### **5. FIRE FIGHTING MEASURES**

**Flash Point (°F/C):** More than 200 degrees F. (base material) Method: Tag Closed Cup  
**Recommended Extinguishing Media:** Carbon Dioxide, Dry Chemicals, Foam.  
**Special Fire-Fighting Procedures:** \*\*\*Warning: This container is pressurized with nitrogen. Do not remove rubber plug. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers.  
**Hazardous Products of Combustion:** Acetic acid, Metal oxide fumes, Silica fume, Formaldehyde  
**Unusual Fire/Explosion Hazards:** Contents under pressure. Heated cans may burst. Use equipment or shielding to protect personnel from bursting containers.

**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

#### **6. ACCIDENTAL RELEASE MEASURES**

**Spill Procedures:** Eliminate all sources of ignition. Wipe or scrape up spill material. Maintain good ventilation for large spills. Place scrap material in a well-ventilated area and allow to cure to rubber. Clean up spills thoroughly as residue is slippery.

#### **7. HANDLING AND STORAGE**

**Storage:** Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F. Exposure to high temperatures may cause container to burst. Keep away from oxidizers. Store away from water or moisture.  
**Handling:** Avoid contact with skin and eyes. Do not wear contact lenses. Use only in a well ventilated area. Do not take internally.

#### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eyes:** Safety glasses  
**Skin:** Neoprene, rubber or butyl rubber gloves.  
**Ventilation:** General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.  
**Respiratory Protection:** Not required under normal use. An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits.

**Comments:** When heated to temperatures above 300 degrees F. in the presence of air, this product can form formaldehyde vapors. Formaldehyde is a potential cancer hazard and a known skin and respiratory sensitizer. Safe handling conditions may be maintained by keeping vapor concentrations below the OSHA permissible limit for formaldehyde.

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Red paste  
**Odor:** ACETIC ACID ODOR  
**Boiling Point:** Not applicable, polymeric material  
**pH:** Does not apply  
**Solubility in Water:** Polymerized  
**Specific Gravity:** 1.04  
**VOC Content(Wt.%):** 3.0% by weight; 0.25 lb/gal; 30 g/l  
**Vapor Pressure:** 66 mm Hg @ 70 degrees F.  
**Vapor Density (Air=1):** Greater than 1  
**Evaporation Rate:** Slower than butyl acetate

#### **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** WILL NOT OCCUR.  
**Incompatibilities:** Polymerized by contact with moisture. Acetic acid liberated.  
**Conditions to Avoid:** Moisture while storing., Do not expose to heat or store at temperatures above 120 F  
**Hazardous Products of Combustion:** Acetic acid, Metal oxide fumes, Silica fume, Formaldehyde

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SILICONE 7.25 OZ AE

**Item No:** 85915

## **11. TOXICOLOGICAL INFORMATION**

See Section 3

## **12. ECOLOGICAL INFORMATION**

No data available

## **13. DISPOSAL CONSIDERATIONS**

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations.  
**US EPA Waste Number:** D003 - (Can under pressure) Hazardous waste per 40CFR 261.23(6)

## **14. TRANSPORTATION INFORMATION**

**DOT (49CFR 172)**

### **Domestic Ground Transport**

**DOT Shipping Name:** CONSUMER COMMODITY  
**Hazard Class:** ORM-D  
**UN/ID Number:** None  
**Marine Pollutant:** None

### **IATA**

**Proper Shipping Name:** Consumer Commodity (Not more than 1 liter)  
**Class or Division:** Class 9  
**UN/NA Number:** ID 8000

### **IMDG**

**Proper Shipping:** Aerosols, Limited Quantity  
**Hazard Class:** Class 2.2  
**UN Number:** UN 1950

## **15. REGULATORY INFORMATION**

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

### **CALIFORNIA PROP 65:**

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

### **TSCA Inventory Status:**

**Listed on Inventory:** YES All components of this product are listed (or exempt) on the EPA TSCA inventory.

## **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 2, FLAMMABILITY 1, REACTIVITY 1

**Estimated HMIS Classification:** HEALTH 2, FLAMMABILILTY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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